

"One of the tactful speeches ever thought up suddenly by a man who blundered into the ladies bathroom. Calmly he left with the words, 'I beg your pardon, sir!'"



"When a woman drives with her hand out the window, you can be sure of one thing—the window is not up".

# GOSNEY WINS \$2500.00 SUGGESTION AWARD

## A Bright Future

Many of the nation's biggest industrial corporations are betting billions on the future of America.

Thirty corporations, generally regarded as "bellwether" companies, are spending a total of \$4.1 billion this year alone for new equipment and other capital expenditures. This is the greatest capital expenditure in their history.

Last year was the peak year of capital spending for most U. S. firms and the aggregate investment of the 30 companies will run 5.5 percent above that high water mark.

Fourteen of the companies projected their capital expansion and improvement five years ahead. Here again they showed impressive confidence in the nation's economic future, earmarking a total of \$3.2 billion for the five years, or an average of \$640 million a year. This compares with an average of \$590 million for 1953.

This kind of corporate confidence in America's future is one of the reasons why the recession of 1954 was insignificant.

Here are some examples of how the money will be spent.

Continental Can Co. will spend \$25 million a year on expansion and modernization of production facilities during the next five years.

Southern Pacific Railway will spend \$60 million on passenger equipment.

General Motors has a one billion dollars capital expenditure program with the money to be spent in two years.

Eastman Kodak Co. has a 52 million dollars program for the next five years.

Armour & Co. budgeting 70 million dollars for new plants and equipment.

National Cash Register Co. in the next five years will spend 30 million dollars.

Pacific Gas & Electric Co. has a 340 million dollar program for capital improvements during the next two years.

Cnsolidated Edison has a construction program involving 400 million dollars to be spent from 1954 to 1958.

Swift & Co. estimates it will spend 300 million dollars for new machinery and buildings.

RCA in the next five years expects to budget 120 million dollars for the same purpose.

B. F. Goodrich will spend 100 million dollars in the next five years.

General Electric Co. this year alone is spending 175 million dollars for new and modernized laboratories, factories and equipment.

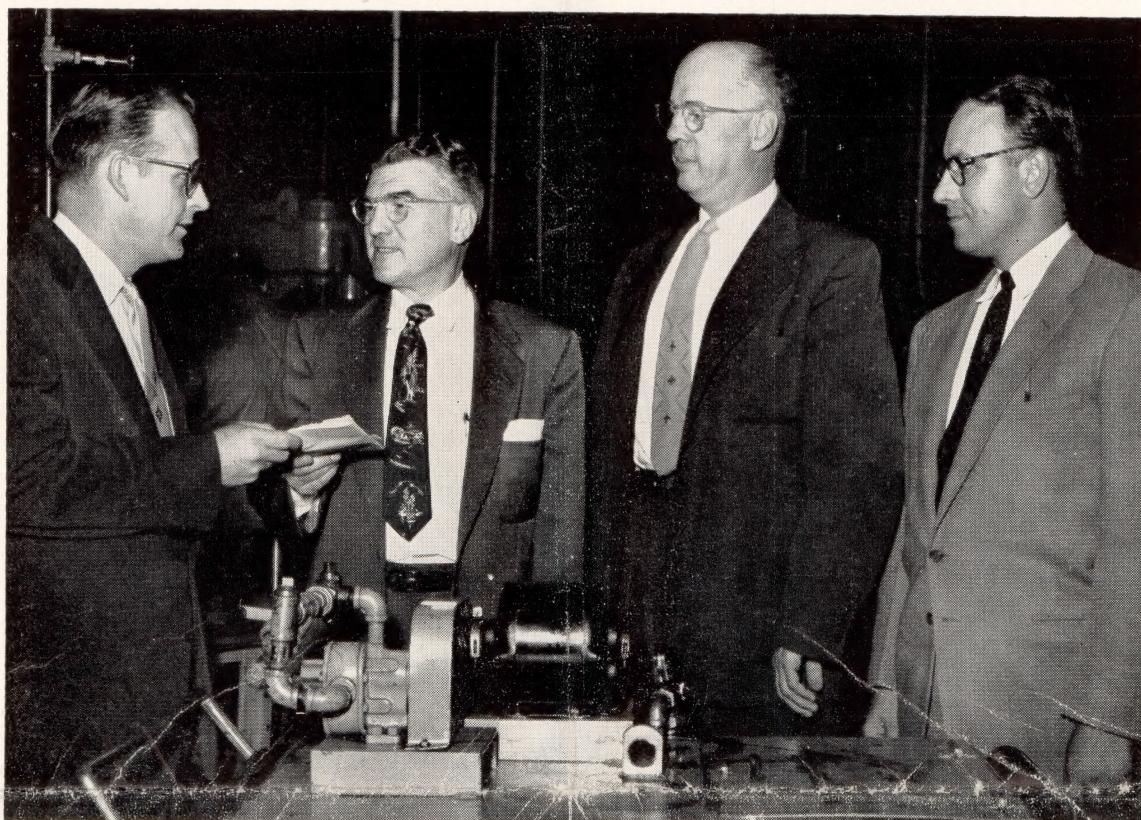
Plant Paper Services

## TORCH DRIVE

### "Over The Top"

As **Hydra-Matic** goes to press, our Division had bettered its goal of \$83,800, and our employe participation was in the neighborhood of 90%.

**CONGRATULATIONS!**



E. A. Kaegi, General Manager, Center Left, congratulates George E. Gosney, left, as he presents him with his \$2500.00 Suggestion Award. Walter B. Herndon, Works Manager and Rueben R. Jensen, Master Mechanic add their congratulations.

GEORGE E. GOSNEY, 577-124, has turned in a number of ideas since this idea, but this was the big pay-off of \$2500.00. George eliminated oil seal damage on Gisholt lathes which resulted in lower oil usage on this equipment.

## GM PROVING GROUNDS

Test drivers and engineers at the General Motors Proving Ground near Milford, Michigan marked 30 years of operation in September as the oldest, largest and best equipped automotive proving ground in the world.

"The Proving Ground has no exact birthday," explained Charles A. Chayne, GM vice president in charge of engineering staff. "Operations began gradually in September, 1924, so we observe this month as the birth month."

"In these 30 years, a total of 9,573 cars, trucks and buses have been driven a total of 151,647,787 test miles. This is the equivalent of more than 6,000 trips around the world at the equator. During the first full year of operation; 1,563,000 test miles were driven at the ground. The total this year will exceed 11,000,000 miles. Currently, up to 40,000 test miles are being driven daily.

"The Proving Ground began operations with 1,125 acres, one building with 12,000 square feet of floor area, and seven miles of test roads. Today it is 3,863 acres, has 25 buildings with 408,500 square feet, and 42.8 miles of test roads. Including our Desert Proving Ground near Mesa, Arizona, and our Pike's Peak Engineering Test Headquarters at Manitou Springs, Colorado, our total Proving Ground acreage is 6,144. When buildings and roads under construction at the Milford ground are completed, we shall have a total of 50.5 miles of test

roads and 509,000 square feet of floor space.

"At first, the Milford ground had but one employe. He was the construction boss, since retired. As of September 1, 1924, the ground had some 12 employes. Today, the Proving Ground staff there numbers some 500, while the car, truck and parts divisions which make tests there employ about 400. Thus, the total personnel at the ground is approximately 900."

H. H. Barnes is director of the General Motors Proving Grounds, which include the Milford, Mesa and Pike's Peak facilities.

## 1954 CIVILIAN EMPLOYMENT

Eight million more civilian jobs have been created since World War II. Compared with this growth, effects of economic adjustment since mid-1953 are minor.

Persons available for civilian jobs increased rapidly after the war. This was due to natural maturing of population, and to women and other temporary workers withdrawing from post-war labor force being offset by men made available through military demobilization.

Between 1950 and 1954 the labor force for civilian jobs increased at a slower rate. Most natural growth of the labor force was absorbed by post-Korean expansion of our military. However, production requirements were so great the number of jobs in-

creased more rapidly between 1950 and 1953 than the number of persons available for employment. The result was reduction in unemployment to 1.5 million persons in mid-1953—The lowest figure since 1945.

Despite increased unemployment during the first half of 1954, the number of persons on civilian jobs was 7.8 million greater than in 1945, and 1.9 million greater than 1949. Civilian employment was 60.6 million in the first half of 1954. The Labor force, however, excluding the armed forces was 64 million, and if the military personnel was included, 67.4 million for the same period.

## GOODFELLOW DOLLS

The 1954 G. M. Girls' Club Goodfellow Doll Drive got off to a whirlwind start on Wednesday, October 20, when 400 dolls were distributed to Detroit Transmission Division employes.



This year the dolls will be judged at our own Division as well as by the Goodfellows. Two prizes have been donated by the D.T.D. Girls' Club for the two best dressed dolls. Judges will base their decisions on workmanship and originality. The prizes are a ten and a five dollar gift certificate.

All Dolls are to be returned by November 15 for display. When returning dolls, be sure that you attach a card with your name and address printed on it visibly to the dolls clothing.

## Fisher Body Craftsman's Guild

Eight university scholarships worth \$20,000 and another \$70,000 in cash and U. S. Savings Bonds are the stakes in the 1955 Fisher Body Craftsman's Guild model car competition, it was announced today by James P. Wines, secretary of the Guild.

In addition to individual awards to successful young model car builders, the Guild awards permanent trophies to the schools attended by first state, regional and national winners.

Since 1930, the Fisher Body competition has awarded 131 university scholarships valued at \$420,500 to national winners. More than \$650,000 in cash and other awards have been made to thousands of boys winning state and regional honors.

The 1955 competition offers the young car designers the opportunity to build sports cars, hardtops, convertibles or station wagons as well as two- or four-door sedans.

Enrollments are being taken now for the competition by Guild field representatives who are visiting thousands of public and parochial schools throughout the country.

Any boy in the United States between the ages of 12 through 19 is eligible to enter the competition and may obtain an enrollment card by writing to the Fisher Body Craftsman's Guild, General Motors Building, Detroit 2, Michigan or contacting D.T.D. Education and Training Department.

A booklet on model car design and construction, the only textbook of its kind for youths wishing to learn about automobile design, is given to each boy enrolling in the Guild. It was prepared by professional designers from the General Motors Styling Section, Fisher Body Division engineers, and the Technical Staff of the Craftsman's Guild. It illustrates, step by step, how to build the model.

The awards for the best models entered in the Guild competition again include eight university scholarships for the national winners of the Junior (12 through 15 years old) and Senior (16 through 19) Divisions of the competition. In each age group the awards will be: 1st—\$4,000 scholarship; 2nd—\$3,000; 3rd—\$2,000; 4th—\$1,000.

There will be 14 awards in each state and the District of Columbia, seven in each age group as follows: 1st—\$150 cash; 2nd—\$100; 3rd—\$50; and four honorable mention awards of \$25 U.S. Savings Bonds. For judging purposes, the 48 states and District of Columbia are grouped into 20 regions, each of which will send a Junior and Senior Division winner expense-free to the national Guild convention next July.

Sons of General Motors employes (including dealers and their employes) are eligible to enter the competition. Duplicate awards are made if the son of a GM employe wins.

The Craftsman's Guild is an organization for the development of craftsmanship and creative ability among boys. It was founded in 1930 by General Motors. Superintendents of public schools in Detroit, Chicago, Denver, New York, Boston, Cleveland, Memphis, Dallas, St. Louis, Los Angeles and Seattle, serve on the Guild's Advisory Board, while noted scientists and university presidents serve on the Guild Honorary Board of Judges.





PUBLISHED MONTHLY BY AND FOR THE EMPLOYEES OF  
DETROIT TRANSMISSION DIVISION

HOWARD J. HARVEY, Editor



Awarded the Freedom Foundation's George Washington Honor Medal for 1952—"for outstanding achievement in bringing about a better understanding of the American way of life."

Joseph T. Woolfenden, Artist. Edward Jedinak, Cartoonist

Vol. XII October, 1954 No. 7

## NOT MY BOY

At least four times in recent months distraught mothers have called us on the telephone, or have come to our office, to report that their boys were not involved in affairs in which the police said they were involved, or to say something like, "Yes, he was with the group, but he didn't do what the paper said he did."

And what the paper said he did, friends, was what the police records said he did.

We carefully checked each case, and in only one did we find that the boy had unwittingly wandered into a spot where he found himself involved with trouble makers.

We are not trying to add to the grief of the parents. We have children, and we understand how parents feel. But we are facing things as they are, not as we, or the parents of the boys, wish they were.

As we write this, there is on our desk an editorial from the Miami (Ariz.) Silvert Belt, entitled, "Where Is Your Boy Tonight?"

This editorial asks, "Where does your boy spend his time at night? As a parent you should know. Is he keeping good company, or is he well on his way to becoming a statistic that is increasing our juvenile delinquency figure? . . . It can't happen in YOUR family? Don't you bet on it!"

Often in these columns we have stressed the importance of parents giving their children a spiritual (religious) upbringing, as well as seeing that they are well fed, clothed and educated. We have been both praised and criticized for this stand.

But boys and girls with such an upbringing are far less likely to become juvenile delinquency "statistics" than are those without it.

Many, many times J. Edgar Hoover, head of the FBI, has been quoted as saying that boys and girls with Sunday school training seldom wind up in prison, or in jams with the police. And Sunday school training usually means that the parents get the boys and girls to Sunday school, and often go with them there, and to church.

We know that many folks mistakenly consider a Sunday school a namby-pamby institution. It isn't. And J. Edgar Hoover is not a namby-pamby individual.

Let's get closer to home. In a recent court session in a near-by community a teen-age girl was sworn in as a witness. After explaining to her the importance of the oath she had taken to tell the truth, the judge asked, "Do you go to Sunday School?" and "Do you go to church?"

To the judge, those things were important enough to inquire about.

After the story appeared in last Thursday's ADVANCE about the raiding of a hangout and the ensuing disgusting revelations of what went on there, among juveniles and adults, one person wondered in the hearing of a member of our staff, "Where was my brother last night?"

We wonder how many parents had questions in their minds about their sons, and daughters.

There is no sudden cure-all for this juvenile delinquency problem. Too many things have happened, and happened too long, for the situation to be quickly cleared up. Long, painstaking work is needed on the part of parents, clergymen and youth leaders, to reclaim some who already are delinquent, and to keep others on the right road.

It boils down to the individual question, "How much do YOU care?"

—DOVER, N. J. ADVANCE

## A CREED FOR WORKERS

I believe in the work I am doing; in the firm I am with, and in my ability to get results.

I believe in working, not weeping; in boosting, not knocking; and in the pleasure of my job.

I believe that a man gets what he wants most and works hardest for, that one deed done today is worth two deeds tomorrow, and that no man is down and out until he has lost faith in himself.

I believe in today and the work I am doing; in tomorrow and the work I hope to do; and in the sure reward which the future holds.

I believe in my town; in America; in courtesy, in kindness, in generosity, in good-cheer, in friends, and in honest competition. I believe there is something to be done, by every man ready to do it.

I believe I am ready—RIGHT NOW!

## MECHANICAL HEART

The Dodrill-GMR Mechanical Heart, first device of its kind in medical history to be used successfully on human patients undergoing heart surgery, was presented today as a permanent exhibit to the Smithsonian Institution at its request.

The mechanical pump substitutes for the human heart, permitting surgeons to operate under direct vision in a so-called "dry-field" with the patient's heart emptied of blood.

The device was conceived and developed by a team headed by F. D. Dodrill, M.D., of Detroit's Harper hospital, consisting of other Harper medical men and engineers of General Motors Research Laboratories.

Its use at Harper hospital was designated one of the top ten scientific developments of 1952 by the National Association of Science Writers and it received the Hektoen Bronze Medal for original investigation from the American Medical Association at its annual meeting at New York in June 1953.

It has been credited with saving the lives of several persons suffering potentially fatal heart defects that were remedied surgically. The pump substituted temporarily during surgery on their hearts.

In 1949 General Motors was asked by the Michigan Heart Association whether Dr. Dodrill's idea for an artificial heart could be implemented by building an experimental pump. GM Research Laboratories undertook the engineering project as a public service.

Within the relatively short period of two and a half years the original model, henceforth property of the Smithsonian Institution, was designed, built, tested and successfully used on a human being as a mechanical bypass.

First report of its use on a human appeared in an October 1952 issue of the Journal of the American Medical Association. Public announcement of the project was made October 17, 1952.

In this medical-engineering effort, medical men defined the requirements of a mechanical substitute for a human heart, and engineers translated them into mechanical terms. Essentially, the result is a duplication of the human heart's hydraulic action, producing a pulsating blood flow.

The Dodrill-GMR heart has two sides, one substituting for the right side of the human heart and the other for the left. During surgery either one or both sides of the mechanical device may be connected with the patient's circulatory system.

As the mechanical device is turned on, the human heart continues its beat and pumps itself dry. Normal circulation is taken over by the mechanical heart.

When a patient's heart is dry of blood, a surgeon may make his incision and repair such defects as malfunctioning valves.

Prior to the use of this mechanical counterpart, a surgeon performed such operations by entering the heart with a small knife on the end of his finger to repair heart damage—without being able to see what he was doing.

Each side of the mechanical heart accommodates six pumping units, the number used depending upon the volume to be pumped. Individual units consist of two valves, one inlet and one outlet, and a finger cot inside a glass cylinder.

Positive and negative air pressures are alternately applied to the inside of the finger cot, causing it to expand and collapse. When a cot collapses, blood from a patient's system enters through the inlet valve and fills the glass cylinder.

When the cot expands, blood flows through the outlet valve into the patient's system. The medical-engineering team found this type of pumping action may be made to approximate the human heart's action. However, this mechanical action does not damage the blood.

Damage to blood cells was one of the major hazards that had to be overcome in the mechanical design of the device.

All parts of the mechanical heart that come in contact with the blood can be easily disassembled and sterilized in an ordinary autoclave to prevent possibility of infection. Exhaustive clinical tests have shown there is no danger of infection when routine precautions are taken.

The device itself is portable—approximately 10 inches long, 12 inches wide and 14 inches high.

Besides the original Dodrill-GMR Mechanical Heart, the Smithsonian exhibit also features another medical first. These are color photographs of heart valves taken during operations which show for the first time in medical history, heart valves under direct vision in living humans.

The exhibit also shows how blood flows normally through the patient's circulatory system and how it flows when the mechanical heart bypasses the human heart.



GOOD  
GRAVY

## HEARTBREAK

A North Carolina man found on his doorstep a shoebox containing a cocker spaniel puppy and this note in a child's scrawl: "Whoever finds this dog, please keep him. My mother wouldn't let me keep him. God will bless you."

## WHAT'S YOURS?

A sociology professor at Ohio State U., who has studied the situation, says the average person has 2,000 hours a year to spend on hobbies. (Tell that to your spouse when you want a night off for bowling!)

Those old-fashioned whistles on the old-fashioned steam locomotives are a very pleasant memory to a lot of people. And so a factory in Stuart, Va., to evoke those nice memories, got one of them from an abandoned locomotive, to use as its own whistle. Everybody's happy, including the ghost of old 97!

## WHO, ME?

The word used most often in radio commercials is "you," a college survey reveals. Probably on account of those fellows who end up—"and you, and you, and you."

Education makes a people easy to lead, but difficult to drive; easy to govern, but impossible to enslave.

—Gen. Omar N. Bradley

## 10c FROM EACH \$1 TO HELP OTHERS

Alexander Kerr was broke, discouraged—but he had an idea, willingness to work, and faith. He sought Divine aid and guidance, resolving that when his business succeeded he would devote one-tenth of all he made to furthering men's belief in the Almighty.

He borrowed the money to develop a glass vacuum jar which made home-canning easier for housewives. Then he and his wife worked in their kitchen to perfect a two-piece lid they invented, to further improve their jars.

Today, widowed Mrs. Kerr carries on as head of the company which is the second largest home-canning jar plant in America. And, as from the beginning, a dime out of every dollar the company earns is set aside "for God's cause."

"Out of the mouths of babes" sometimes comes an idea that their elders might ponder. Take the idea of getting along with the people around you . . .

In Greenwich, Conn., a group of boys and girls from 4 to 12 years old formed what they call the "United Friends Club," the purpose of which is "to stop quarreling in the neighborhood." Wrote 9-year-old John Kernochan, founder of the club:

"The Police Force will go around and see that everything is all right, and if it isn't they will report back and we will send a few of our members to see if they can make peace."

Qualifications for joining: "You have to have clean hands, shoes polished, a handkerchief, clean nails, clean face, and dues. If you don't have your dues (5c) you will not have any refreshments."

## MY FAVORITE PRAYER

Submitted to

The Laymen's National Committee

by

FRED J. BEYER

Executive Vice President,

P. R. Dreyer, Inc., New York City

O God, Father of us all, once again we beseech Thee to keep us humble and contrite throughout this day and all the days of our lives.



## GERTRUDE'S BIRTHDAY



L TO R: Pauline Walker, Lillian Bowen, Dorothy Lane, Helen Dopki, Gertrude Doberty, Florence Howell, Helen Bristol, and Marj Mulkerrie.

## Bridal Shower for Dolores Mulcahy



L to R: Josephine Ball, Pauline Potocki (Dept. 522), Ethel Levine (Dept. 506), Theresa Rice (Dept. 507), Mary Harper (Dept. 506), Gloria Lewis, Dorothy Sipps, Gracie Townsend (Dept. 522), Margaret Soltysiak (Dept. 514), Adeline Waleke (Dept. 587), and Dolores Mulcahy (Dept. 12), the "bride to be" who will marry Al Nabozny (Material Control), October 16th, at St. Charles Church.

## Head New Section



P. E. Cartwright, Director of Standards and Methods, has announced the formation of section under Mr. R. W. Stapleton, General Supervisor of Methods and Plant Layout, to be known as the Material Methods Group. This is a separate section from the Methods Engineering Group and will be responsible for developing methods for obtaining cost reduction on materials going into the transmission. Mr. Scott joined our division in July 1953 as a Senior Methods Engineer. In January, 1954, he was made a General Foreman in the Production Department. Mr. Myers joined the division as a G M I student in August 1942. He was given a military service release in January, 1944, and on being released from service in October 1946 he joined the GMC Truck and Coach. In July 1953 he returned to our division as a foreman in the production department.

Sometimes a suggestion takes longer than usual to investigate. Your inquiry will be handled immediately. Extension 7097.

## SAFETY

Everybody's Business At Our Division

Max Zimmerman—Safety Director

## HELP CARRY THE TORCH — THE SAFE WAY

Everyone in Detroit knows the month of October is the beginning of the yearly "Torch Drive Campaign." The members of your Safety Department are appealing to all D.T.D. employees to join with them in contributing their share to a fund which helps orphans, polio, and rheumatic heart victims, (who are mostly children.) It also helps the blind, the needy, and the aged.

One of the foremost objectives of your Safety Department is to eliminate all possible potential hazards from your industrial occupation. These potential accidents contribute to human misery such as occurs in the case of amputations, loss of sight, and possible death.

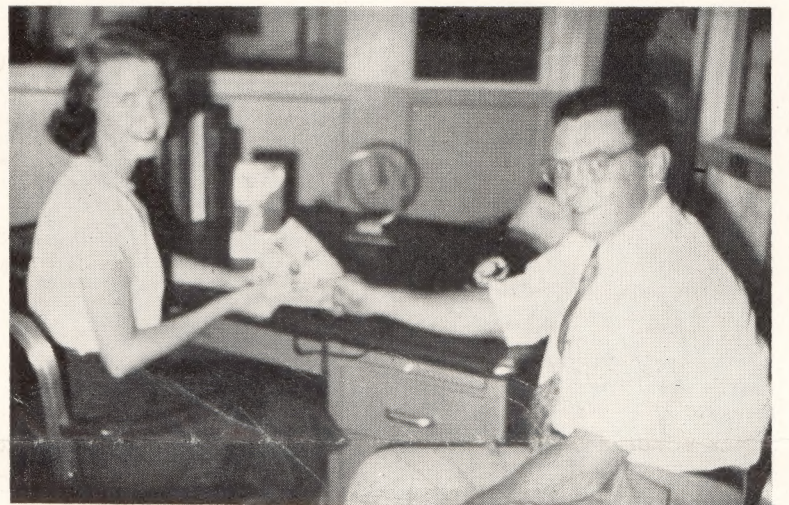
The Torch Drive contributes to the other side of human misery and suffering. This side is unpredictable and one which may strike at you directly or through your family without warning.

It seems a monumental task to achieve success in eliminating all accidents in industrial plants, or perhaps complete success in the field of Medicine and Surgery where years of painstaking research has developed wonder drugs.

It is an endless project which fortunately does at times show sparkling success. Your plant safety record and the recent miraculous recoveries of patients who have taken the prescribed wonder drugs are fine examples.

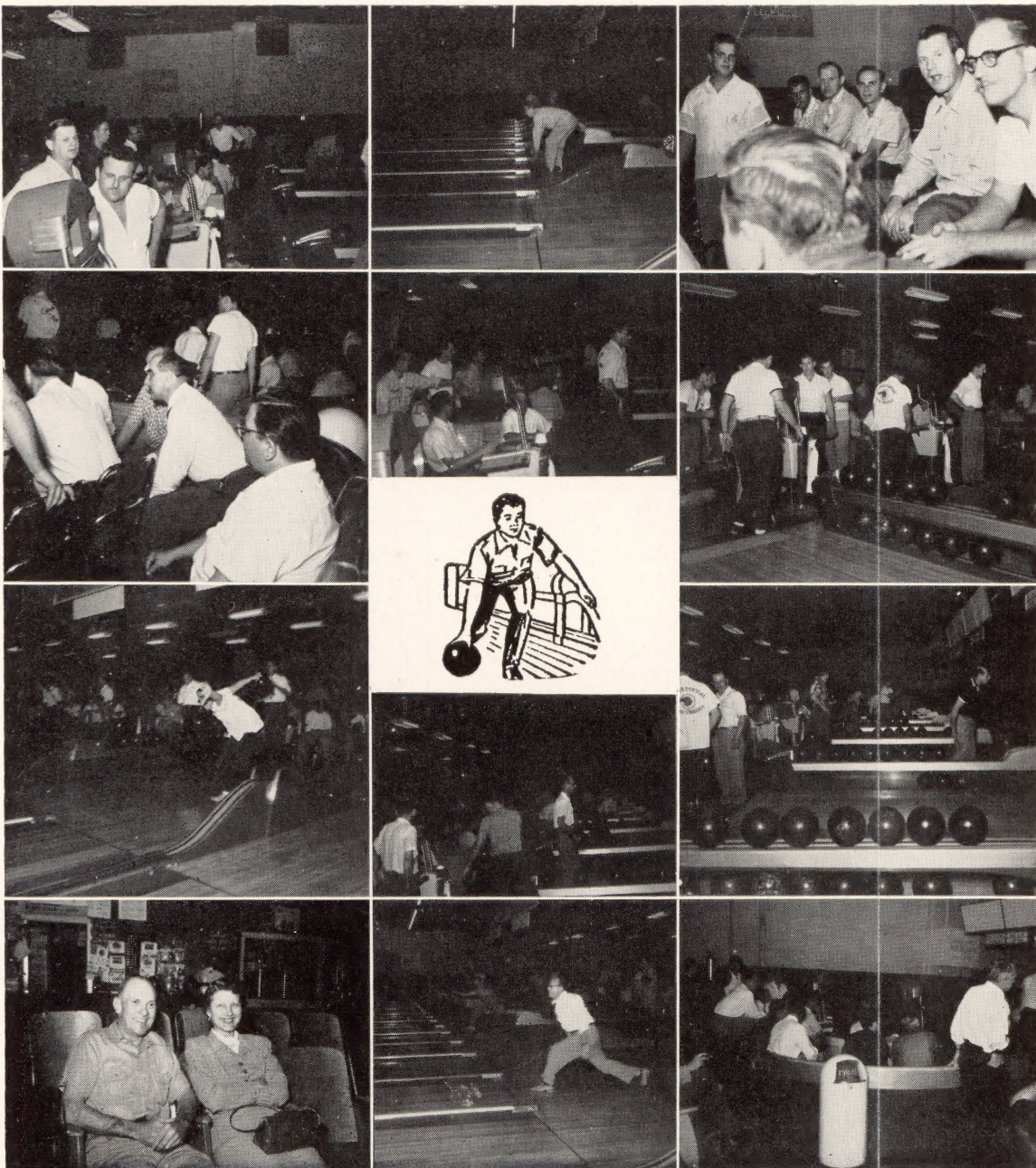
So, join the team of Torch Drive contributors who help make these miraculous recoveries possible, and get that deep inner feeling of pleasure in knowing your small contribution will help build the quota to its goal of eliminating human suffering.

Barbara Ellis and Neil McCallum, Safety Department, turn in their "Torch Drive" contributions.



## DTD BOWLING LEAGUE OPENING NITE

The eighteen team D T D Bowling League opened its season September 6th at Schaefer Lanes. Herb Platt of the Material Control Department is President for the coming season.



## GMI STUDENTS STAGE DINNER

On September 21, 1954, the G.M.I. Students here at Willow Run, were hosts to a group made up of fathers and friends for an evening dinner and tour.

The visitors gathered in the plant and were treated to a fine meal to begin the program. Following dinner, Mr. G. E. Freer, Supervisor of Training and Education, explained some of the plant operations from the time of the fire up to the present.

Then Jack McPhail, President of the plant Tech Club, presented Charles Tripp, last years presiding

officer, with a gold key in recognition of a job well done. After a little conversation, the group began to tour the plant, armed with maps, safety glasses and guides. The trip took well over an hour since most of the men were unfamiliar with industrial operations. By 10:00 P.M. they were a little walked out but very much pleased with the whole evening.

It is hoped that such dinners in the future will be as successful as this one, the first family event of its kind.

TONY ATHOS

## GIRLS' GOLF LEAGUE



Special Prize Winners: Standing L to R: Betty McNally, Dorothy Brayman, and Ester Stottle. Seated: Julia Stack and Martha Petelka.



### "ENGIN-EARING" from Engineering

PAULINE GILLIN—Reporter

The stadium was packed with people, most of whom were looking up at the sky. The question being asked was, "Do you think it'll rain?" The answer, "It better not", and it didn't. Yes, the weatherman was going to be nice that afternoon when Mike Berkey, Larry Schniers, Mr. and Mrs. Walter Herndon and family, Mr. and Mrs. Dick Fowler, Mr. and Mrs. Earl Sussex, and yours truly went to cheer on the University of Michigan football team. Even though Michigan lost to Army by the score of 26 to 7, we all had a wonderful time.

Congratulations to Clark Glasow, who was married in New Mexico during his vacation.

Marge Simonian was operated on, on September 15, at Old Grace Hospital, but she's at home right now and feeling like a million dollars. Charlie Pinx is in the hospital and we do hope he gets well soon.



Mr. and Mrs. Leon Theisen, cutting their wedding cake at the breakfast, held in the Dining Room at Shore's Cafe, after their marriage which took place at St. Alphonsus Church, August 21. The bride is the former Caroline Marich, receptionist in the Engineering Lobby.

The girls had a farewell dinner for Terry Branietki on September 29. She received a beautiful sweater which will remind her of us and D.T.D. each time she puts it on.

Everyone is looking forward to the Girls' Club Halloween Party which will be held on Friday night, October 22. We know there will be a big turnout and each and every one who attends will have a nice time.

The Bake Sale, held here in the Engineering Building, was a great success, the only trouble was, we didn't have enough baked goods. Everything went so fast, that the girls selling didn't know what happened.

We are happy to see Earl Philip

back from Kentucky. He has been down there all summer working at Fort Knox, and we know he's glad to be back again. It is also good to see Gus Borman, Jim O'Malley, Norm Reighard, and Ralph Beck back again after their fall vacation. They sure do make everyone a little envious. Talking about vacations, Bill Ruhala went home from work one night and found a note from his wife saying she was on her way down to Florida for a little vacation. Bill knew she was going to go, but just didn't know when she was going to leave, so it wasn't a shock at all.



Pauline Gillin and Barbara Fueslein, of the Engineering Department, who were bridesmaids at the wedding of Caroline Marich, receptionist in the Engineering Lobby and Leon Theisen.

Engineering is very proud of their girl bowlers, Barbara Fueslein, Verna Purcilla, Rosemary Landstrom, and Jean Laude. We here it's very hard to beat them.

"Cards anyone," is what you hear at lunch time around room 101, the upstairs Records room, and the Procurement Department. They're all getting to be pretty good at cards.

We were sorry to hear of the death of "Ping", one of Dick Fowlers cats. It is survived by "Pong", its twin.

Grady Miller is working in Procurement again.

### Go AND C-BEE

Bernice Birtles, of Final Assembly, entered Herman Kiefer Hospital on September 29th. She will be there from six months to a year and a half. Any note of remembrance or get well wishes would be gratefully received by her, I am sure. The hospital is located on Hamilton and Taylor Avenues, in Detroit. Room 424—A Wing.

Send In Those Photos  
And Stories To  
Hydra-Matic!

### "Department Five Ten" Controls Division

ERNIE MOROFSKI—Reporter

We have Michael Eduard, son of Frank Graney, celebrating his first birthday on November 11th. On November 12th, Susan, daughter of Niel Dillenbeck, will be celebrating her fourth birthday among the pineapples and palms of Hawaii. Billy Sosnowski, son of Ursule, will be eight years old on the 13th of November. Donald, son of Edward Kopee, will be five on the 25th of November. The eldest of our celebrants for November is Harold Eilola who will probably lift one to celebrate his 55th birthday on the 24th.

Myron (Jack) Lutes says he will be mating his French Poodle and is asking for buyers who would be interested in having a pet in the Spring. Anyone interested???

Ursule Sosnowski is once more back with us. It is good to see her feeling chipper again. Welcome back "Miss Brooks."

One year ago at this time D.T.D. was in quite a muddle due to the disastrous crippling fire. We've sure come a long way since then.

Tony Kwitz went thru a serious operation. We all hope he has recovered by now and is feeling hail and hearty again.

Harold Eilola says he can catch a running deer. He went on to explain that the deer was running in deep snow and he was on skis. I bet his know-how in the Michigan woods could fill a book.

Rudy Baran has returned to the fold. Welcome back, Rudy. Sure good to see you among those present.

Sam Thomas celebrated his 55th birthday also on October 4th. Many happy returns to you, Sam, and may the ponies plod your way.

John Hegwood expects to go deer hunting the first week of the season if the stork doesn't interfere. The Hegwoods are looking for an addition to their family just about that time.

We herewith present Connie Pakos, daughters of Frank Pakos, job-setter in Dept. 510. The picture was taken on Connie's 16th birthday April 12, 1954. She expects to graduate from Commerce High School in June of 1955, with high honors, her dad says. Frank says she drives a car like a veteran after a little coaching from him. No lessons. After school hours Connie works for an insurance company to which she was recommended by her school to employ her. Good luck, Connie, when you go to Wayne and long thereafter.

Food for Thought—Personality is the sum total effect we have on the people with whom we live and work.

"A smile succeeds where scowl and worry fail."



### "Three Little Lines" Assembly Division

LEE BROWN—Reporter

Baby news is predominant this month. So many expecting and so many born. Joe Tutro announces the birth of his second daughter, Patricia Rose. She was born September 9 and weighed 6 lb. 6 oz. Her older sister, Nancy Therese is 5 years old. Congrats, Joe and Dorothy.

Foreman Hank Dembosky tells of his new arrival. Robert Raymond, born August 17th. Henry Michael, aged 2½ needed a playmate. Congratulations to Hank and Helen.

Here we are stretching it a bit, but it's every bit as important, this business of becoming a grandparent. Fraser and Marie (Dee) Simpson can tell you. Son Tom and his wife Jean presented them with the very first, a baby girl called Valerie Jean, born August 12th and weighed 6 lb. 13 oz. We're very happy for you both and although Marie may be off on sick leave when this is printed, I am sure she will be back real soon.

Mel Huggins' wife, Cathleen, and son Melvin the 3rd spent a week down in Mingo Jct., Ohio visiting relatives. Mel won't admit doing anything but loafing, but I could not resist seeing the name Mingo Jct. in print.

Arson Rice, his wife and family spent a week visiting in Kentucky. Tex Jennings and wife Julia spent their vacation driving through central New York state.

May Hughes and her husband Roy and daughter Kathy did best of all—spent ten days at their cottage on Long Lake in Cheboygan and saw only six hours of sunshine. May said they still managed to go boat racing, but played cards and rested otherwise.

Jerry Manley finally has a competitor where fishing is concerned. Ernest Key shows us his sons are really on the ball. Hebe is Louis Ray Key, aged six, with his 2 lb. 4 oz. pike and Dannie Wayne Key, aged 5, with his catfish. Louis had been fishing with worms and changed to a minnow when this pike took the bait up at Pine River. Nice work, boys. Keep it up and let's see some more of your catches.

Here is our first look at young Lawerance Byzewski, son of foreman Al Byzewski. He is six months old in this picture and is just as cute as can be. Don't you agree?  
See you next month.

SEE PAGES SEVEN AND  
EIGHT FOR THE ABOVE  
PHOTOS.

## THE OTHER F



Jerry Brabant, Fire Department, will be re-charged.

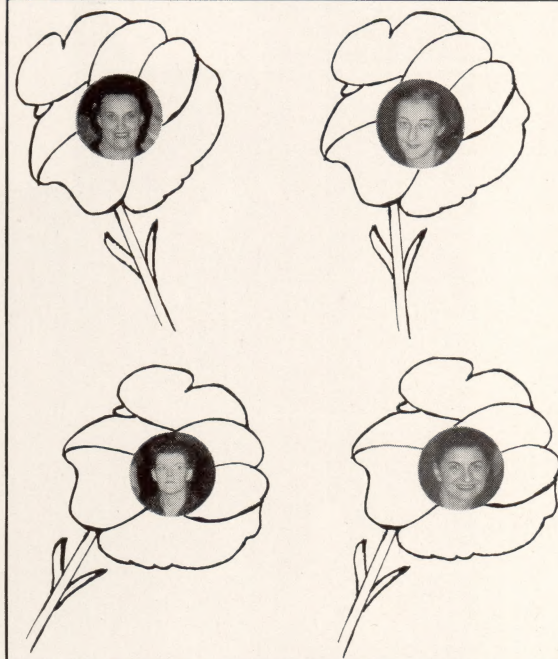


Jim Farrell and Joe Kilyanek (bottom) on a mill.

### GOLF FLIGHT WINNER OF 1954



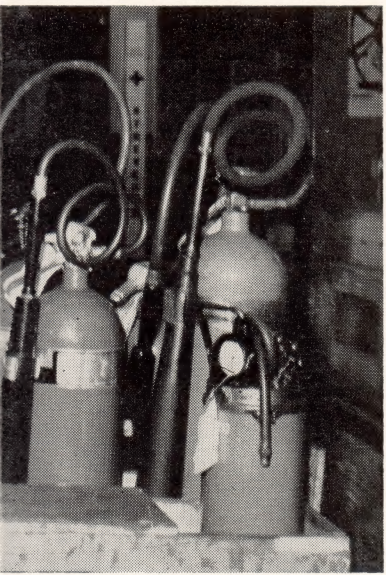
Standing, left to right, J. Stetz, P. Vuynovich, J. Lamb, M. Graveline, L. Wood, W. Houston, H. Laslo, P. Kozlouski, C. Rowland, L. Smith. Second row, N. Bennett, J. Martens, J. Staal, J. Marsden, H. Eskuri. Bottom row, J. Ladina, D. Kreighoff, R. Ide, W. Challas, M. Reichardt, A. Bauer, I. Dufour and W. Duffy. Not able to be in the picture J. Cossar, L. Mallette and K. Doll.



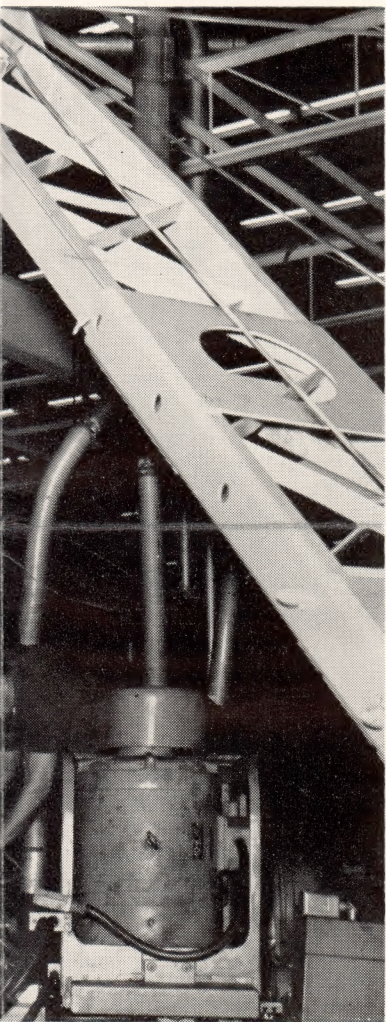
HYDRA-MATIC FLO



## ELLOW'S JOB



th a scooter load of fire extinguishers



th of Dept. 577) are lifting the head

## INVEN-STORY

From Material Control  
HELEN MYRONEK—Reporter

October breezes grow brisk and cool. The leaves change into their fall clothes.

While Halloween and the witching hour grows near,

We'll delve into our gossip—here goes.

## SIR STORK

## SCOOP:

Sir Stork called a committee-man 'cause "they" is invading his life—

They make him work overtime and disturb his sleep at night.

Each night he hops into his helicopter and with his propeller wings beating madly—

Delivers extra sweet boys and girls to folks who receive him gladly. On August 18th at Eddie Miskak's door he left a sweet little boy, Dennis James is the name of this 6 lb. 14½ oz. bundle of joy.

Then on September 9th at the abode of Hoover Woods a new tiny roomer could be seen,

And both Mr. and Mrs. Woods think Alberta Denis is pretty keen.

While over at Tom Romer's house since September 13th they're rearranging stuff—

So that their pretty Raemona Diane has plenty room enough.

Then on September 29th Charles Wesley arrived to take command at the James H. Daily's home with a wave of his tiny hands,

He rules their hearts with no effort at all, cause they both think he is just grand.

Shortly thereafter on October 3rd Sir Stork was seen near the William Boyd's—at least he was headed that way,

And he delivered Thomas Michael who is definitely here to stay.

## PRESCRIPTION PRATTLE:

We are happy to see Chuck Goltra back on the job after a hospital stay—

And we are sorry to hear Joyce Alexander is ill 'cause that's why she's away.

Hoover Woods is getting over a bout with pneumonia and not long after this,

Mrs. Van Reinhard was bedded down because of a minor operation

## THANK YOU!!

The Girls' Club wishes to thank each and every girl for their cooperation in making the Bake Sale of September 17 a big success.

The proceeds, which amounted to \$152.00, will be used at Christmas time to spread cheer to the less fortunate.

Again, on behalf of the President, Esther Stottle; Vice President, Phil Fallon; Secretary, Carolyn Wilson; Treasurer, Edwina Sirokey; Shirley Walker, Alice Schultz, Pat Kemp, Grace Gleason, Jenny Saetermoe, Joyce Alexander, Fern Bannister, and myself, Pauline Gillin, we say, from the bottom of our hearts, "THANK YOU!!".



which caused her some workdays to miss. And our own sweet potato alias Irv Chambers is home following some serious kidney trouble— We're happy he's home from the hospital now so we'll keep our fingers crossed double.

## TRAVELER'S TIME TABLE

Jack Wertz took his vacation and then divided his time— Between home and Brighton in the last of the summer sunshine.

While Hazel Moyer says she spent her vacation at home but our own private eye—

Says he's sure that our Hazel had someone sharp help make the time go speeding by.

But Barbara Fregolle did her vacation up brown,

By going to Hawaii and doing Waikiki town.

## NEWS NIBBLES:

We want to wish Ray Moore luck— over Fisher body way these days, And we wish to welcome Jack Kwasny along receiving way.

## BIRTHDAY BANTER:

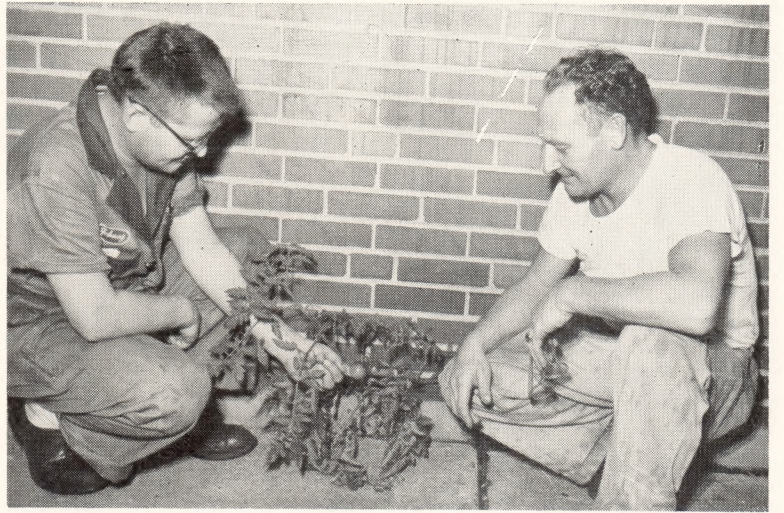
Last month the ship sailed without us—we were just too slow— So we want to wish a happy birthday to the extra nice folks below.

SEPTEMBER—9-1, John Verduce; 9-4, Lou Galesky; 9-4 Hoover Woods; 9-7, Marshall Powell; 9-8, Mel Hill; 9-9, Earl Parker; 9-10, Wanda Rzepka; 9-10, Don DePottey; 9-14, Janice McQuaid; 9-15, Ed Zebrowski; 9-20, Virgil Shelnic; 9-21, E. M. Parkhill; 9-30, Lou Burmeister.

OCTOBER—10-3, Jack Fudge; 10-7, J. O. Williamson; 10-10, G. D. Jacobson; 10-12, Ted Hancock; 10-14, Joe Gwisdalla; 10-16, R. E. Porter; 10-16, E. O. Bryant; 10-19, Peter Gardzinski; 10-21, Tom Robinson; 10-26, D. E. Hershey; 10-26, W. E. Newcomb; 10-27, Hank Baetens.



## TOMATO PRODUCTION



Al Harrison and George Perry (both of Dept. 577) examine production on a tomato plant that has been growing in a crack between the sidewalk and our building.

## INVENTION

Here's a chance for would-be inventors, home workshop nuts and just plain tinkers to help Uncle Sam and maybe make a pile of money.

Recently the government called for help in solving 200 tough problems facing the armed forces. It asked the American people to put their "vast reservoir of inventive talent" to work in coming up with some much needed answers.

The list assembled by the National Inventor's Council, headed by one of the nation's top scientists, Charles F. Kettering, includes 70 new problems along with 130 that have gone unsolved for some time.

## Wide Range

The things the armed forces need vary anywhere from sponge-like tires that won't go flat, a more efficient gasoline hose nozzle to prevent wasteful drip, and a way to eliminate noise in rocket propulsion.

The government isn't fooling, it expects results. During the past 14 years, the Inventor's Council has gotten terrific response from public appeals for aid in solving knotty problems.

The Council doesn't buy the ideas.

It turns the ones that seem worthwhile over to one or more of the military services. If something is accepted for use, the service that wants it is authorized to negotiate with the inventor. Often the services help the inventors get patents.

Goofy ideas or not, send them along to the National Inventor's Council, U. S. Department of Commerce, Office of Technical Service, Washington 25, D.C.

The same address will get you the descriptive list of unsolved problems. Plant Paper Services



## SAM FOGO TROPHY

The Tool room Dept. 575 played their First Annual Golf Tournament to determine the winner between the day and night shifts. Twenty-four golfers participated. Play was held Saturday, August 21st, at Glenhurst. The day shift won with an average per man of .25 strokes over average. The night shift went .85 per man over average. Winners of the longest drive were: E. Klein at 261 yards; H. Tark at 260 yards; and H. Boussum at 240 yards. Winners of the closest pin were: J. Stetz, F. Anania and J. Kozleski. Lowest under average was N. Blatt. The trophy donated by Tool Room boss Sam Fogo will hang in the Tool Room for the shifts to gloat or moan over till next year.

## FOGO GOLF TROPHY WINNER IN 1954



The First Shift of the Tool Room that won the Fogo Golf Trophy—Standing—L to R: Sam Fogo, Ass't. Supt., Stan Pawlak, John Stetz, Norman Blatt, and Henry Tark, Foremen, Ivan Plunkett, Roy Paszkiewicz, Chester Yovanovich, William Rance, and Steve Kolarevic. Kneeling: L to R: Ed Klien, Foreman, Harold Plichta, Hank Boussum, John "Scotty" Cossar, Thad Hejka, Felix Anania, and Joe Jury.

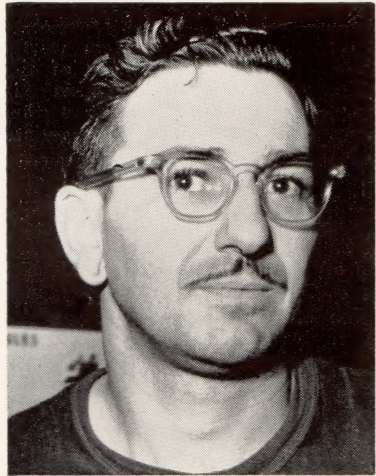


## FLOWER GARDEN VI





HELEN DOPKI, 522-339, of the Controls Division, won a \$25.00 Bond for her idea of a way to hold the part more securely.



WILLIAM D. BUCHANAN, 505-101, of the Case Division, suggested a method of eliminating a grind operation that saved in two months an amount that won "Bill" \$425.07.

**ANNOUNCING THE 7TH BLOOD BANK**  
of the Division for December 1, 2, and 3

The American Red Cross Mobile Blood Bank will be on hand to accept donations of blood from employees in order that our Blood Bank may be restocked.

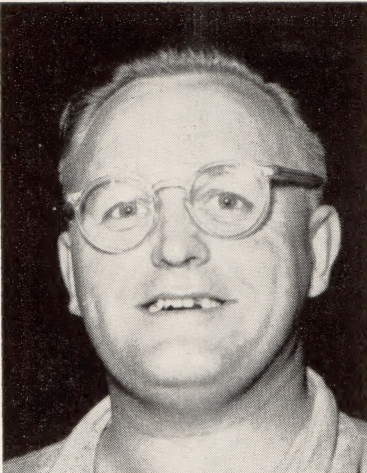


# On The Trail For NEW AWARDS

it's DOGGONE easy!



P. DUNNE, 587-170, suggested a way of creating a parallel at two points so the working part of the adaptor is ground within these dimensions. A \$25.00 Bond was awarded for the adopted idea.



WILLIAM KANGAS, 522-430, Controls Division, has a \$25.00 Bond for his idea of dissipating heat from the tools to increase their tool life.



JACK VALENTI, 575-091, suggested a way to save time in the making of segments and carbide inserts for the locating plate used in the Front Pump Vane grinding operation. Jack's award totaled \$65.96.

A winning suggestion comes easiest when it relates to your own work.

## IDEA FOR THE MONTH

— NOVEMBER —

**SUGGEST:** — What can be improved.  
How it can be improved.

Look about you—and at your job—in your department too, then write it up.

IF YOU DON'T PLANT IT — YOU CAN'T HARVEST IT —  
SO — SUGGEST — AND SEND IT IN — NOVEMBER!!!

ON THE AVERAGE, 1 OUT OF 4  
SUGGESTIONS TURNED IN  
IS ADOPTED. SO I'M GONNA  
KEEP ON TRYING...  
"HOW ABOUT YOU?"



## AUTO BRIEFS

Nearly 30 million people—45 percent of all employed persons in the U.S.—use passenger cars daily in their work, or in traveling to and from their jobs.

The automobile industry uses almost \$80 million worth of cotton in its products in one year.

Since 1900, more than 136 million motor vehicles have been produced in the U.S.

About 11 percent of car owners in the U.S. have more than one car.

Plant Paper Services

## News Briefs

Now they're concentrating the concentrates. It has just been announced that a new process for concentrating juices takes six parts of water instead of the conventional three and is supposed to produce a better end product.

(CHAIN STORE AGE)

\* \* \*

That new frozen dessert which resembles ice cream but manages to retail at 19 cents a pint is going great guns in the few states where it is legal. The catch is that it contains a vegetable oil base and dairy farmers aren't happy.

(CHAIN STORE AGE)

\* \* \*

The roselle plant, long known as a source of food products in India, Australia and other tropical lands, may soon be supplying this country with a new jelly, beverage and ice cream flavor. Scientists believe that neglect of this plant represents one of the "strangest oversights" of the American food industry.

(FOOD FIELD REPORTER)

\* \* \*

### Drugs

The mold remedies, such as penicillin and aureomycin, have a new future "unlimited" possibilities. They may be the way to give millions of the world's half-starved undernourished peoples health and strength for happy lives, instead of their present miserable existence. A pinch of penicillin or aureomycin added to the rice bowl in China, India and other rice-eating regions might solve a large part of the world's food problem and through this contribute to world peace.

Proteins from vegetables and plant foods, such as cereal grains, are not quite enough to keep people well nourished. Some animal protein, whether meat, eggs, fish, milk or poultry, is needed in addition. Antibiotics, recent experiments show, have a protein-sparing action. That means that a little bit of fish or meat in the diet would go farther in terms of nourishment if an antibiotic was added to the diet. The implications and possibilities of this work in human nutrition are unlimited.

(SCIENCE NEWS LETTER)

\* \* \*

The revolutionary bombing navigational computer, manufactured by Sperry Gyroscope, combined with a radar unit and periscope, navigates high-speed bombers to any desired, seen or unseen target, and bombs it accurately from extremely high altitudes. Modern military requirements have outmoded the bombsights of World War II. Today it takes a computer with nearly 70,000 parts to do the necessary job. This electronic brain works out automatically and continuously the problems of navigating long distances anywhere, miles above the earth, and then computes the exact moment when the bomb is to be released.

(The Magazine of Wall Street)

## Fire Alarm Boxes

Fire! It's win or lose in those first few minutes.

Fire calls for fast work. What you do in the first few minutes can make the difference between a small blaze and a really big fire. So, you have to be right as well as speedy. That means knowing how to fight a fire beforehand. After it strikes, you won't have time to learn.

If you discover the fire and you know you can handle it—give it one of the quick treatments, but if it is a blaze too big for you to fight alone, you will have to get help, and how do you go about getting help? Number one is the Plant Fire Alarm Boxes and number two, by dialing 370 or 371 on any of our plant phones.

In order to get the fastest response, it is important for all of our employees to know the locations of fire alarm boxes and phones in their work areas.

## SUGGESTION AWARDS — MONTH OF AUGUST, 1954

| Name                                  | Badge   | Number | Award      |
|---------------------------------------|---------|--------|------------|
| George P. Johnson                     | 503-825 |        | \$147.08   |
| Luther Lickfeldt                      | 501-871 |        | 144.54     |
| Ernest Morofski                       | 510-077 |        | 25.00 Bond |
| William Phillips                      | 508-479 |        | 15.00      |
| CASE DIVISION                         |         |        |            |
| Wm. D. Buchanan                       | 505-101 |        | 425.07     |
| Floyd Gazell                          | 512-088 |        | 15.00      |
| William Murphy                        | 505-117 |        | 15.00      |
| Raymond Reatherford                   | 512-478 |        | 15.00      |
| Lee A. Skyles                         | 23-471  |        | 15.00      |
| CONTROLS DIVISION                     |         |        |            |
| Helen R. Dopki                        | 522-339 |        | 25.00 Bond |
| Hershel Estes                         | 506-049 |        | 15.00      |
| William Kangas                        | 522-430 |        | 25.00 Bond |
| D. G. Vasilash                        | 518-027 |        | 15.00      |
| Wilbert R. Zander                     | 506-021 |        | 15.00      |
| NON-PRODUCTIVE AND SALARY DEPARTMENTS |         |        |            |
| Erdine M. Carter                      | 612-003 |        | 15.00      |
| Lena Curtis                           | 587-252 |        | 15.00      |
| Richard Dufour                        | 575-096 |        | 55.22      |
| Richard Dufour                        | 575-096 |        | 15.00      |
| P. Dunne                              | 587-170 |        | 25.00 Bond |
| James Goodman                         | 577-067 |        | 12.50      |
| George E. Gosney                      | 577-124 |        | 2,500.00   |
| Irving Griffel                        | 575-606 |        | 15.00      |
| Harold Grigsby                        | 577-163 |        | 25.00 Bond |
| Richard Kalis                         | 575-339 |        | 15.00      |
| James K. Lowden                       | 575-117 |        | 50.00 Bond |
| Lawrence Mills                        | 577-064 |        | 12.50      |
| Edward Muster                         | 575-069 |        | 92.03      |
| J. J. Priebe                          | 575-053 |        | 15.00      |
| John Robinson                         | 575-452 |        | 17.68      |
| Albert Schoen                         | 575-089 |        | 15.00      |
| Joseph Szeliga                        | 575-114 |        | 15.00      |
| Larry Touzeau                         | 575-090 |        | 458.64     |
| Jack Valenti                          | 575-091 |        | 40.96      |
| Robert G. White                       | 584-905 |        | 15.00      |
| Chester Yovanovich                    | 575-151 |        | 15.00      |
| TERMINATED EMPLOYEES                  |         |        |            |
| Louis Apsley                          | Term.   |        | 15.00      |
| E. V. Lyman                           | Term.   |        | 425.07     |
| George W. Rowe                        | Term.   |        | 25.00 Bond |
| George W. Rowe                        | Term.   |        | 15.00      |
| William Stroll                        | Term.   |        | 216.59     |



## SPORTS AND RECREATIONS

## WITH DTD FISHERMEN

## SAILFISH



Al Englehardt (565-049) caught this 57 lb., 6½ foot sailfish which Capt. Donohue of the "Lady Ethel" is holding. It took Al 40 minutes to land the fish at Ft. Lauderdale, Fla.

## Huge Pike



John H. Collister (Tool Room) proudly holds a big pike which he caught at Tawas Bay, Mich.

## ANGLERS



Harvey Lenz (Time Office) and his son Harvey, Jr. caught these fine Lake Trout.



Louis Ray, 6, and Danny Wayne, 5, with their cat fish. They are the sons of Ernest Key (Dept. 531).

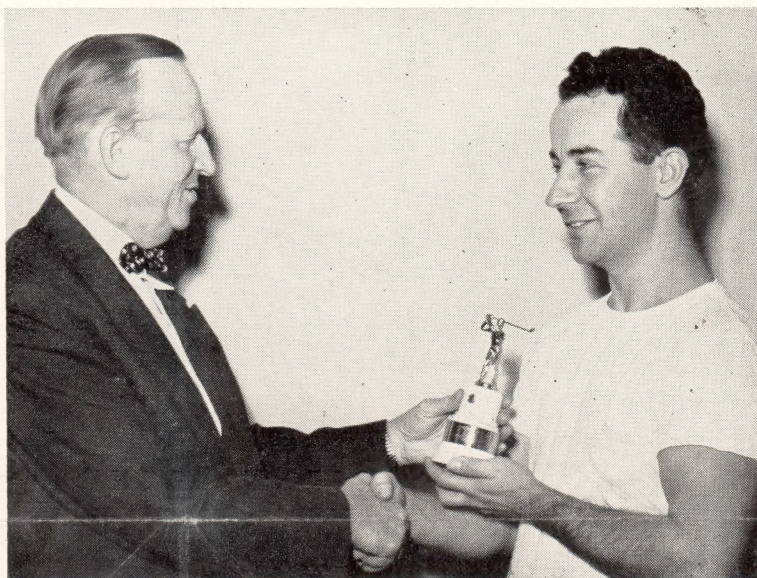
WINNING SUGGESTIONS  
can be a SIMPLE IDEA.

A winning suggestion  
can be any length.

## Girl's Golf League Flight Winners



L TO R: Pat Whalen, Standards, Shirley Campeau, Master Mechanics, Barbara Fregolle, Production, Chris Romps, Production & Material Control, Phyllis Savage, Accounting, and Hilda Trendle, Work's Managers Office.



Clarence Cederleaf, left, Golf League chairman, presents Joe Sadina (Dept. 503) one of the trophies.

## DTD GOLF LEAGUE

Our most successful year terminated with the foursome playoffs—September 19th. With point money distributed, trophies awarded, and door prizes delivered, golf is over for this year. The League had 112 players and in addition there was an Engineering League, Girls League and second shift league at the division this year.

The Committee feels that the following reasons make golf an outstanding sport at the division:

1. Players can be either hi or lo shooters.
2. Be of any age or in any position in salary or hourly.
3. Two-man play.
4. Medal and match score for points.
5. Flexible handicapping.
6. Pre-scheduled matches.
7. Starting time priority.
8. Simple point money collection and accounting.
9. 10. Scheduled distribution.
11. Foursome play-off finals for trophies.
12. Door prizes.
13. Contract season play.
14. Pioneering rules system for Industrial Golf leagues.
15. Interplant golf through "Mail Bag Circuit".

SEE YOU NEXT YEAR ON THE FIRST TEE! The Committee. C. Cederleaf, Chairman, W. Challas, J. Martens, H. Laslo, and T. Marsden.



## FISHING AT LAKE TEMAGAMI

This summer Earl Cusac, Carl Shellman and Pete Week of Engineering and Roy Halmhuber of Metallurgy spent a week's vacation at Camp Wanapitei on Lake Temagami in Ontario. The camp is owned and operated by Ed Archibald. The highlight of the vacation trip was a 37 lb. Lake Trout caught by Roy Halmhuber. The same day Ed Archibald caught a 20 lb. Lake Trout.

Roy's big fish was a new record for the camp, beating the former trophy-holding fish by a full three lbs. Many Walleye, smaller Lake Trout and Speckled Trout were also caught in nearby lakes which were reached after a short portage.



UPPER LEFT: Roy Halmhuber and Ed Archibald hold their 37 and 20 pound Lake Trouts; UPPER RIGHT: Pete Week, Earl Cusac, "Pete the guide", Roy Halmhuber and Carl Shellman with the two big fish; LOWER LEFT: L to R: Pete Week, Carl Shellman, Roy Halmhuber and Earl Cusac with string of fish; LOWER RIGHT: A string of fish—5 Lake Trout and 12 Walleyes which were caught on the last day.

## Personnel Golf Tournament at Elmgrove Golf Club



At a Golf Tournament and Picnic held at Grosse Ile, September 11th, Chuck Heberer was declared Champion on the Editor's private eighteen hole Elmgrove Golf Club. Max Zimmerman and his wife got "holes-in-one" as did Helen Baldwin and Ruth Babiarz.

## BEAUTIFUL GARDEN



Mr. and Mrs. Ralph Cavitt (the former of Cutter Grind) have a beautiful garden at their home, 7337 Lamphere Ave.



## CONGRATULATIONS

Oct. 16—To: Mr. and Mrs. Stanley Sotka (the former of Dept. 523) a daughter, Susan Louise, Wt. 9 lbs. 11 oz.

Eleanore Lange and Lester Lietz (both of Dept. 511) were married October 9th.

Sept. 18—To: Mr. and Mrs. Dominic, (the former of Dept. 542) a son, wt. 6 lbs. 8 oz.

## FOR SALE

**INCOME PROPERTY.** 50953 Expressway (Between Ypsilanti and Belleville). All on one floor. Building contains one 3-room apartment, one 4-room apartment, six tourist rooms and also manager's living quarters. Will sacrifice. Save 10 per cent commission. Call Extension 372 or Ypsilanti 1147-J3 after 5 P.M.

**SET OF GOLF CLUBS.** Excellent condition. Three MacGregor woods—Six Kroyden irons and putter—\$35.00. Call Extension 372.

**WILD BIRD SEED.** Outstanding buy at \$.75 for 5 lbs. A Boy Scout project. Contact Hydra-Matic Office. Ext. 309.

## FOR SALE

**30-30 WINCHESTER RIFLE**—used once, \$60.00; 12' Clyde boat, 53 model, \$200.00; 5½ H.P. Elgin motor, just overhauled, \$50.00; New duck boat, \$40.00. Maxine Rokozewski (524-712). 15342 Lons St., Detroit 39, or phone KE 2-7858.

**12 GAUGE AUTOMATIC** western field shotgun and one 30.06 bolt action Winchester rifle. Jerry Vorce. Ext. 7188 or phone Lincoln 3-3286.

**FRIGIDAIRE** 7.7 cu. ft. Excellent condition. Very reasonable. A. R. Black (541-A2). First shift or Phone FO 6-0210.

## RIDERS WANTED

**TWO RIDERS** on 4:00-12:30 Shift. E. Grand Blvd. and Chene to Warren and Expressway. Lester Abott (23-537). Phone WA 4-9261.

**FROM TELEGRAPH AND MICHIGAN** area via Van Born, Belleville and Ecorse Rds. (575-044) or Phone LO 2-3451.

**FROM EVERGREEN SECTION** between 7 and 8 Mile Rds. on 8:00 A.M.-4:30 P.M. shift. Dominic Serra. Ext. 397. 19446 Edinborough St. Phone KE 3-9257.

**FROM NOVI and vicinity.** 7-3:30 p.m. shift. Earl Watson (541-062), Inspection Final Ass'y.

## RIDE WANTED

**RIDE WANTED** or will exchange from vicinity of E. Warren and St. Clair Streets. John Rzepka (576-060). Ext. 7150 or phone WA 5-6390.

## BRING IN YOUR PHOTOS TO HYDRA-MATIC



**WARREN B. PELLER** (531-667)  
Born—2-13-25  
Started at D.T.D.—9-15-52  
Died—8-18-54

**JOHN J. SCHNEIDER** (590-111)  
Born—7-28-91  
Started at D.T.D.—11-14-50  
Died—8-7-54

**CHARLES E. DAHLSTROM** (23-533)  
Born—10-12-17  
Started at D.T.D.—11-15-50  
Died—8-23-54

**MARION B. McCALLEY** (591-487)  
Born—10-5-09  
Started at D.T.D.—8-12-50  
Died—9-4-54

## FRINGED EVENING FASHION



The Spanish influence in fashion is evident this season and that means plenty of fringe and braid trimmings. Here's an evening cape with a double measure of Spanish accent in the shawl effect and the flirtatious fringed edge. It's easily made from only one yard of velvet. Make a bright wool plaid cape, too, to wear with fall sportswear. Direction leaflet No. E-2438 is available to you at Hydra-Matic Office.

## FALL ACCESSORIES



Matching collars and belts will continue high in the fashion news this fall. This black velvet set will attractively enhance your dresses or skirts and blouses. Both the throat-bugging collar and semi-wide belt are tied with velvet bows and trimmed with crochet in a scallop-design. The crocheted is worked in green and yellow, but you will choose your favorite color combination. Direction leaflet No. 107.5 is available to you at Hydra-Matic Office.



Group from Excello Corporation briefed before starting on Plant Tour.

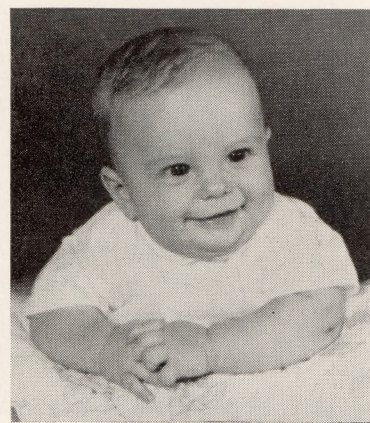
## CADETS, MIDDIES DEDICATED MEN

The young Americans who devote their full careers and lives to the defense of the freedoms which most of us take for granted, surely are dedicated men, spiritually, mentally and physically . . . Here is an excerpt from the prayer to God which the West Point cadets repeat daily in their chapel at the U.S. Military Academy:

"Make us to choose the harder right instead of the easier wrong, and never to be content with a half truth when the whole can be won. Endow us with courage that is born of loyalty to all that is noble and worthy, that scorns to compromise with vice and injustice and knows no fear when truth and right are in jeopardy . . ."

And here a part of the prayer repeated by the midshipmen in the U.S. Naval Academy at Annapolis:

"Keep me true to my best self, guarding me against dishonesty in purpose and in deed, and helping me so to live that I can stand unashamed and unafraid before my shipmates, my loved ones, and Thee. Protect those in whose love I live. Give me the will to do the work of a man and to accept my share of responsibilities with a strong heart and a cheerful mind . . ."



Lawrence, six months old son of Al Byzewski, foreman Dept. 531A2.



Stephen, son of Eddie Miskak, Shipping Department.

## ROOMY POUCH



Here's your favorite style bag—a roomy pouch encrusted with china beads stitched on in a circular design. The bag is made of pastel colored linen with a 10" zipper closing. It's so comfortable to carry, too, with the long double strap for over-arm carrying. Direction leaflet No. SS-32 is available to you at Hydra-Matic Office.

On those extremely cold days, you can make any radiator furnish more heat in less time, and get better circulation of the heat, if you turn on an electric fan about three or four feet in front of the radiator.

For hard-to-drill steel or iron, use turpentine instead of oil, and your bit will drill a hole right through without getting hot or being ruined.

To eliminate the problem of cutting refrigerator cookie dough use a wire cheese slicer. It is easier and neater than using a knife.

A convenient "no-drip" applicator for home permanent solution can be made from a sponge—just cut a sponge into a block about one and one-half inches square. It can be used over and over again.

## Alcoholics Anonymous

Meet weekly—Thursday P.M.  
Contact—Dr. Eadie,  
Medical Department.



## HYDRA-STATIC

According to John Straley, an Army officer home from Formosa told how one night he decided to kill a little time playing poker with some Chinese officers. As he spoke no Chinese, and the almond-eyed brothers no English, they got an interpreter. All went quietly for awhile, but in due course the colonel got a four-card flush and bet a hundred bucks.

At this, the Chinese officer next to him exclaimed "Ah moy," which the interpreter explained meant he raised a hundred. The next Chinaman announced "Ah foy," and the interpreter said "He raises you two hundred more." The third Chinaman grunted "Ah goy," which the interpreter explained as another hundred raise.

In spite of the competition the colonel decided to stay with the pot, and drew his one card. Noting that he had failed to fill his flush he cried "Ah phooey," at which the Chinese officers all threw down their hands.

"Nice going, Colonel," cried the interpreter, slapping him on the back. "Your million dollar bluff won the pot."



"Get those cold feet off the eggs!"

Last year I asked my best girl to marry me and she refused. I got even with her by marrying her mother. Then my father married the girl. Now what am I to myself?

When I married the girl's mother, the girl became my daughter and when my father married my daughter, she became my mother. Who am I? My mother's mother, who is my wife, must be my grandmother, and I being my grandmother's husband, am my own grandfather.

Man with Badge: "Sorry, Miss, but swimmin' ain't allowed in this lake."  
Girl in Scant Bathing Suit: "Well, why didn't you tell me before I undressed?"

"Well, there's no law here agin undressin'."



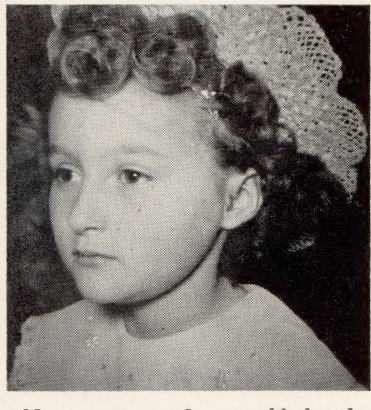
"Well, keep on looking. I'm positive there's a woman aboard ship!"

"Yes, this is the Fidelity Insurance Company. What can we do for you?"  
"Well, you see, I think my husband is interested in another woman, and I'd like to have his fidelity insured."

Wifey, explaining the smashed fender to hubby: "And the policeman was really very nice about it. He even asked me if I'd like for the city to remove all the telephone poles."

The squire had attained his eightieth birthday, and his gardener was offering congratulations.  
"I never thought, sir," he declared, "that I should live to work for an octogenerian."

"This is a great country, Pat."  
"It sure is, Mike, but what impresses you most?"  
"I just read in the paper you can buy a five dollar money order for eight cents."



Norma Jeanne, 8 year old daughter of Mr. and Mrs. Nora McLaughlin (the former of the Tool Room).